

IN THE CLAIMS:

1. (Currently Amended) An EMI shielding structure, comprising:

a printed circuit having a ground plane and at least one contact ~~protuberance;~~
protuberance on the ground plane and a terminal end of the contact protuberance elevated from
the ground plane by a predetermined height; and

an EMI shield member formed with an aperture receiving the contact protuberance,

~~a cross section of the EMI shield member taken through said aperture consisting of a~~
~~plurality of rectangles, said plurality of rectangles being at substantially an equal distance from~~
~~said printed circuit,~~ the aperture having an unchanging shape and area throughout an entire
thickness of the EMI shield member, and

the EMI shield member having a contact wall defining the aperture, the aperture defining
contact wall being in contact with the contact protuberance received in the ~~aperture,~~ aperture to
hold the terminal end to keep the EMI shield member in a predetermined parallel relationship
with the ground plane of said printed circuit board, the contact protuberance being dimensioned
such that the contact protuberance supports the EMI shield member.

2. (Original) The EMI shielding structure as claimed in claim 1, wherein the contact
protuberance has spherical side surface.

3. (Currently Amended) An EMI shielding structure, comprising:

a printed circuit having a ground plane and at least one contact ~~protuberance~~;
protuberance on the ground plane and a terminal end of the contact protuberance elevated from
the ground plane by a predetermined height; and

an EMI shield member formed with an aperture receiving the contact protuberance,
~~a cross-section of the EMI shield member taken through said aperture consisting of a~~
~~plurality of rectangles, said plurality of rectangles being at substantially an equal distance from~~
~~said printed circuit,~~ the aperture having an unchanging shape and area throughout an entire
thickness of the EMI shield member, and

the EMI shield member having a contact wall defining the aperture, the aperture defining
contact wall being in contact with the contact protuberance received in the ~~aperture,~~ aperture to
hold the terminal end to keep the EMI shield member in a predetermined parallel relationship
with the ground plane of said printed circuit board,

the contact protuberance ~~having~~ having, as the terminal end, a vertex protruded through
the aperture beyond the EMI shield member, the contact protuberance being dimensioned such
that the contact protuberance supports the EMI shield member.

4. **(Original)** The EMI shielding structure as claimed in claim 3, wherein the contact
protuberance has cross sections gradually reducing in area toward the vertex.

5. **(Original)** The EMI shielding structure as claimed in claim 3, wherein the contact
protuberance is a circular cone.

6. **(Original)** The EMI shielding structure as claimed in claim 1, wherein the contact protuberance is in biased contact with the EMI shield member.

7. **(Original)** The EMI shielding structure as claimed in claim 6, wherein the contact protuberance is formed from a strip of springy metal sheet.

8. **(Original)** The EMI shielding structure as claimed in claim 7, wherein the contact protuberance can be resiliently deformed between the printed circuit and the EMI shield member.

9. **(Original)** The EMI shielding structure as claimed in claim 7, wherein the contact protuberance includes a pantograph-like structure.

10. **(Currently Amended)** An EMI shielding structure, comprising:

a printed circuit having a ground plane and at least one contact protuberance;
protuberance on the ground plane and a terminal end of the contact protuberance elevated from
the ground plane by a predetermined height; and

an EMI shield member formed with an aperture receiving the contact protuberance,
~~cross-section of the EMI shield member taken through said aperture consisting of a~~
~~plurality of rectangles, said plurality of rectangles being at substantially an equal distance from~~
~~said printed circuit, the aperture having an unchanging shape and area throughout an entire~~
thickness of the EMI shield member, and

the EMI shield member having a contact wall defining the aperture, the aperture defining
contact wall being in contact with the contact protuberance received in the ~~aperture,~~ aperture to

hold the terminal end to keep the EMI shield member in a predetermined parallel relationship with the ground plane of said printed circuit board,

the contact protuberance having a uniform cross sectional area, being fitted into the aperture, and being dimensioned such that the contact protuberance supports the EMI shield member.

11. (Original) The EMI shielding structure as claimed in claim 10, wherein the contact protuberance has a top, which is elevated from the printed circuit not further than the remote surface of the EMI shield member is elevated from the printed circuit.

12. (Currently Amended) An EMI shielding structure, comprising:

a printed circuit having a ground plane and at least one contact protuberance; protuberance on the ground plane and a terminal end of the contact protuberance elevated from the ground plane by a predetermined height; and

an EMI shield member formed with an aperture receiving the contact protuberance,

~~a cross-section of the EMI shield member taken through said aperture consisting of a plurality of rectangles, said plurality of rectangles being at substantially an equal distance from said printed circuit,~~ the aperture having an unchanging shape and area throughout an entire thickness of the EMI shield member, and

the EMI shield member having a contact wall defining the aperture, the aperture defining contact wall being in contact with the contact protuberance received in the ~~aperture,~~ aperture to hold the terminal end to keep the EMI shield member in a predetermined parallel relationship with the ground plane of said printed circuit board,

the contact protuberance having a first portion and an integral second portion fitted into the aperture;

the second portion having a cross sectional area less than a cross sectional area of the first portion;

the first portion allowing the EMI shield member to rest and be supported thereon.

13. (Original) The EMI shielding structure as claimed in claim 12, wherein the second portion has a top, which is elevated from the printed circuit not further than the remote surface of the EMI shield member is elevated from the printed circuit.

14. (Original) A liquid crystal display including an EMI shielding structure as claimed in claim 1.

15. (Currently Amended) A method of assembling an EMI shielding structure, comprising:

forming a printed circuit with a ground plane and at least one contact ~~protuberance~~; protuberance on the ground plane and a terminal end of the contact protuberance elevated from the ground plane by a predetermined height;

forming an EMI shield member with at least one aperture and a contact wall defining the aperture, ~~a cross section of the EMI shield member taken through said aperture consisting of a plurality of rectangles, said plurality of rectangles being at substantially an equal distance from said printed circuit;~~ the aperture having an unchanging shape and area throughout an entire thickness of the EMI shield member; and

placing the EMI shield member in a desired alignment over the printed circuit in a manner that the aperture receives the contact protuberance in contact with the aperture defining contact wall to hold the terminal end to keep the EMI shield member in a predetermined parallel relationship with the ground plane of said printed circuit board, and such that the contact protuberance supports the EMI shield member.

16. **(Original)** The method as claimed in claim 15, wherein the contact protuberance protrudes through the aperture beyond the EMI shield member.

17. **(Original)** The method as claimed in claim 15, wherein the contact protuberance is fitted into the aperture.

18. **(Currently Amended)** An EMI shielding structure, comprising:

a ground plane;

at least one contact protuberance on the ground ~~plane;~~ plane, the at least one contact protuberance having a terminal end elevated from the ground plane by a predetermined height;

and

an EMI shield member formed with an aperture receiving the contact protuberance,

~~a cross section of the EMI shield member taken through said aperture consisting of a plurality of rectangles, said plurality of rectangles being at substantially an equal distance from said ground plane,~~ the aperture having an unchanging shape and area throughout an entire thickness of the EMI shield member, and

the EMI shield member having a contact wall defining the aperture, the aperture defining contact wall being in contact with the contact protuberance received in the ~~aperture~~; aperture to hold the terminal end to keep the EMI shield member in a predetermined parallel relationship with the ground plane of said printed circuit board,

the contact protuberance being dimensioned such that the contact protuberance supports the EMI shield member.